

In the Claims:

~~Please~~ cancel claims 1-16, 18, and 20-22 without prejudice.

Please add new claims 23-48.

Please add the following new claims:

--23. (New) An isolated polynucleotide consisting of a nucleic acid sequence selected from the group consisting of:

- (a) a nucleic acid sequence encoding amino acid residues -20 to 160 of SEQ ID NO:2;
- (b) a nucleic acid sequence encoding amino acid residues -19 to 160 of SEQ ID NO:2;
- (c) a nucleic acid sequence encoding amino acid residues 1 to 160 of SEQ ID NO:2;
- (d) a nucleic acid sequence encoding amino acid residues 2 to 160 of SEQ ID NO:2;
- (e) a nucleic acid sequence encoding amino acid residues 3 to 160 of SEQ ID NO:2;
- (f) a nucleic acid sequence encoding amino acid residues 4 to 160 of SEQ ID NO:2;
- (g) a nucleic acid sequence encoding amino acid residues 5 to 160 of SEQ ID NO:2;
- (h) a nucleic acid sequence encoding amino acid residues 6 to 160 of SEQ ID NO:2;
- (i) a nucleic acid sequence encoding amino acid residues 7 to 160 of SEQ ID NO:2;
- (j) a nucleic acid sequence encoding amino acid residues 8 to 160 of SEQ ID NO:2;

(k) a nucleic acid sequence encoding amino acid residues 9 to 160 of SEQ ID NO:2;

(l) a nucleic acid sequence encoding amino acid residues 10 to 160 of SEQ ID NO:2;

X (m) a nucleic acid sequence encoding a fragment of SEQ ID NO:2, wherein the fragment has activity;

(n) a nucleic acid sequence encoding the full-length Interleukin-20 protein having the amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 209232;

(o) a nucleic acid sequence encoding the full-length Interleukin-20 protein, excluding the N-terminal methionine residue, having the amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 209232;

(p) a nucleic acid sequence encoding the mature Interleukin-20 having the amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 209232;

(q) a nucleic acid sequence complementary to any of the nucleic acid sequences in (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o) or (p), above.

2
24. (New) The isolated polynucleotide of claim 22, wherein said nucleic acid is (a).

3
25. (New) The isolated polynucleotide of claim 23, wherein said nucleic acid is (b).

4
26. (New) The isolated polynucleotide of claim 23, wherein said nucleic acid is (c).

5
27. (New) The isolated polynucleotide of claim 25, wherein said nucleic acid is (d).

6
28. (New) The isolated polynucleotide of claim 25, wherein said nucleic acid is (e).

7
29. (New) The isolated polynucleotide of claim 25, wherein said nucleic acid is (f).

~~830.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (g).

~~9~~
~~31.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (h).

~~10~~
~~32.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (i).

~~11~~
~~33.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (j).

~~12~~
~~34.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (k).

~~13~~
~~35.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (l).

~~14~~
~~36.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (m).

~~15~~
~~37.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (n).

~~16~~
~~38.~~ (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (o).

~~17~~
39. (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (p).

~~18~~
40. (New) The isolated polynucleotide of claim ~~23~~, wherein said nucleic acid is (q).

~~19~~
~~41.~~ (New) The isolated polynucleotide of claim ~~23~~, linked to a heterologous polynucleotide.

~~20~~
42. (New) The isolated polynucleotide of claim ~~41~~, wherein said heterologous polynucleotide encodes a heterologous polypeptide.